

# FAX Transmission

Appn. number: 10/822,828  
G4U: 3681

Number of pages including cover sheet 6

Attention: Commissioner for Patients

Company: USPTO

Phone: \_\_\_\_\_

Fax: (571) 273-8300

Comments: \_\_\_\_\_

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Date: 1/2/2006 JAN 02 2006

From: Zhihui Duan

Company: \_\_\_\_\_

Phone: (734) 222-9958



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2777 Oak Valley Dr.  
Ann Arbor, MI 48103  
Phone: (734) 769-4338  
Fax: (734) 769-9713  
Email: cmx0029@copymax.com

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JAN 02 2006

**In the United States Patent and Trademark Office**

Serial Number: 10/822,828

Appn. Filed: 4-12-2004

Applicant: Zhihui Duan

Appn. Title: Hybrid Electric Vehicle

Examiner/GAU: Ha D. Ho/3681

Ann Arbor, Michigan, January 2, 2006

**Amendment A**

Commissioner for Patents  
Washington, District of Columbia 20231

Sir:

In response to the Office Action mailed on December 2, 2005, please amend the above application as follows:

**Specification:**

Page 3, last paragraph replace with the following new paragraph:

—The motor control module (MCM) includes an inverter. MCM converts DC from a battery into AC to drive the electrical machines; it also converts AC from the electric machines into DC for the battery to store. MCM powers SG to start the engine, powers TM to drive the wheels, and controls TM to brake the wheels and regenerate electricity.

Page 5, last paragraph (extends to Page 6), replace with the following new paragraph:

--Including an inverter, MCM 9 converts DC from a battery into AC to drive the electrical machines; it also converts AC from the electric machines into DC for Battery 11 to store.